

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"10759215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 12:21
S2	1	"10/759215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 12:35
S3	75544	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 08:34
S4	52463	S3 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 08:35
S5	25	S4 and ((ultrasoun\$4 same probe) and (shear near3 wave))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:23
S6	2	("5524636").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/29 12:55
S7	2	("20020095087").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/29 12:55
S8	2	S5 and (focal near4 length)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:39

## EAST Search History

S9	0	S4 and (ultrasoun\$4 and (focal near4 length) and 3mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:41
S10	0	S4 and (ultrasoun\$4 and (focal near4 length) and S3 near1 mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:43
S11	0	S4 and (ultrasoun\$4 and (focal near4 length) and S3 near1 mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:44
S12	0	S4 and (ultrasoun\$4 and (focal near4 length) and S2 near1 mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:44
S13	0	S4 and (ultrasoun\$4 and (focal near4 length) and S2 near1 mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 13:45
S14	34	S4 and (ultrasoun\$4 and (focal near4 length) and "10" near1 mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 08:12
S15	75586	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:16
S16	52463	S15 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:21

## EAST Search History

S17	34	S16 and (ultrasoun\$4 and (focal near4 length) and "10" near1 mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 08:19
S18	34	S16 and (ultrasoun\$4 and (focal near4 length) and "10" near mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:29
S19	3	S18 and disk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 08:50
S20	212	"600"/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:17
S21	0	S20 and ((vibrate\$4 same annular) and secure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:18
S22	0	S20 and ((vibrate\$4 same annular))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:18
S23	0	S20 and (vibrate\$4 same annular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:19
S24	40	S15 and (vibrate\$4 same annular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:20

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S25	9	S24 and ultrasoun\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:21
S26	5	S25 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:21
S27	63	S16 and (ultrasoun\$4 and (focal near4 length) and vibrat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:44
S28	24	S27 and annular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:35
S29	0	S28 and (shear near wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:35
S30	7	S27 and (shear near wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:35
S31	2	S16 and (ultrasoun\$4 and (focal near4 length) and (vibrat\$4 same annular))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:31
S32	232	S16 and (surface same symmetry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:32

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S33	2	S17 and (surface same symmetry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:15
S34	0	S17 and (surface same symmetry near axis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:34
S35	61	S16 and (ultrasoun\$4 same range same "30" same MHz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:24
S36	57	S16 and (ultrasoun\$4 same range same "50" same MHz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:38
S37	0	S16 and ((ultrasoun\$4 and vibrate\$4) and (generator same "300" same Hz))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:42
S38	1	S16 and ((ultrasoun\$4) and (generator same "300" same Hz))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:44
S39	1	S16 and ((vibrator) and (generator same "300" same Hz))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:47
S40	2158	S16 and ((ultrasound) and (processor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:48

## EAST Search History

S41	26	S16 and ((ultrasound) and (processor) and skin and aging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:49
S42	14	S16 and ((ultrasound) and (processor) and skin and aging and mechanical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 13:49
S44	75650	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 07:55
S45	0	S44 and processor and (state near degree near aging near skin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 07:57
S46	0	S44 and (processor and (state near degree near aging near skin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 07:57
S47	2	S44 and (processor and (state same degree same aging same skin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:02
S48	42	S44 and ((processor and ultraso\$4 and store same signal same time same interval\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:09
S49	25	S48 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:14

## EAST Search History

S50	3	S44 and ((processor and ultraso\$4 and store same signal same time same interval\$4 same range))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:13
S51	30	S44 and ((processor and ultraso\$4 and store same signal) and (time same interval\$4 same range same "100"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:17
S52	22	S51 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:18
S53	4	S44 and ((processor and ultraso\$4 and store same signal) and (time same interval\$4 same range same "50"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:21
S54	2	S53 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:15
S55	0	S44 and (time same interval\$4 same range same "50" same (range >="0.8"<="2.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:24
S56	0	S44 and (time same interval\$4 same range same "50" same (of >="0.8"<="2.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:24
S57	0	S44 and (time same interval\$4 same range same (of >="0.8"<="2.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:24

## EAST Search History

S58	0	S44 and (time same interval\$4 same range same (range >="0.8"<="2.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:25
S59	5	S44 and (time same interval\$4 same range and ("0.8" same "2.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:28
S60	1	S44 and ultrasound and (time same interval\$4 same range and ("0.8" same "2.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:29
S61	0	S44 and ultrasound and (time same interval\$4 same range and ("0.\$" same "2.\$"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:29
S62	0	S44 and ultrasound and (time same interval\$4 same range and ("0.\$" same ".\$.\$"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:48
S63	75651	S44 ("0.\$" same "1.\$")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:48
S64	0	S44 and (("0.\$" same "1.\$") same millisecond)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:51
S65	0	S44 and (("0." same "2") same millisecond)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:51



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S66	1083	S44 and ("2" same millisecond)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:52
S67	200	S66 and ultrasound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:52
S68	200	S44 and ultrasound and ("2" same millisecond)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 08:53
S69	36	S44 and ultrasound and ("2" same millisecond same range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:07
S70	17	S69 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:08
S71	8	S44 and ultrasound and ("2" same millisecond same (time adj interval\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:08
S72	4	S71 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:13
S73	74	S44 and ultrasound and processor and store and signal and (time same interval same "50")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:17

## EAST Search History

S74	39	S73 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:17
S75	34	S44 and ultrasound and processor and store and signal and (time same interval same "500")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:17
S76	17	S75 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:17
S77	75650	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:23
S78	52463	S77 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:23
S79	25	S78 and ((ultrasoun\$4 same probe) and (shear near3 wave))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 09:24
S80	7	S78 and ((ultrasoun\$4 same probe) and (shear near3 wave) and displacement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 13:22
S81	0	(10/759215).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 10:46

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S82	0	("10759215").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 10:47
S83	2	S44 and ((ultrasoun\$4 same probe) and (shear near3 wave) same vibrator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/01 14:12
S84	2	("5810731").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/01 14:12
S85	75650	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 08:34
S86	52463	S85 and (@pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 08:35
S88	5780	S86 and ultrasound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 08:37
S89	85	S88 and shear near wave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 08:37
S90	12	S89 and ((phase near lag) same shear wave same depth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 08:39

## EAST Search History

S91	12	S89 and (phase same lag same shear wave same depth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 08:56
S92	12	S89 and (young same shear wave same compar\$4 same reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:14
S93	8	S89 and (young same shear wave same compar\$4 same reference same aging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:15
S94	8	S89 and (young same shear wave same compar\$4 same reference same "aging")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:16
S95	8	S89 and (young same shear wave same compar\$4 same reference same "age")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:20
S96	8	S89 and (young same shear wave same compar\$4 same reference same "skin proprties")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:20
S97	8	S89 and (young same shear wave same compar\$4 same reference same (skin adj proprties))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:21
S98	8	S89 and (young same shear wave same compar\$4 same (skin adj proprties))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:21

## EAST Search History

S99	8	S89 and (young same shear wave and (skin adj proprties))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 09:21
S10 0	85	S89 and (shear wave and (skin adj proprties))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 10:27
S10 1	2	("6656116").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/02 10:50
S10 2	2	("6770033").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/02 11:08
S10 3	2	("5139020").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/02 11:08
S10 4	0	S86 and (coupling same member same ultrasound same depth same skin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:02
S10 5	0	S86 and (coupling same member same ultrasound same focus same skin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:02
S10 6	1	S86 and (coupling same member) and (ultrasound same focus same skin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:07

## EAST Search History

S10 7	2	("6217530").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/02 14:11
S10 8	162	S86 and (point same locat\$4 same "3" same mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:13
S10 9	26	S86 and (point same locat\$4 same "3" same mm same skin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:20
S11 0	19	S109 and (skin same "4" same mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:29
S11 1	4	("2002007118").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/02 14:35
S11 2	0	(2002/0007118).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/02 14:34
S11 3	0	2002/0007118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:34
S11 4	2746	S86 and (focal length and "16" same mm same "10" same MHz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:36

## EAST Search History

S11 5	5	S86 and (focal same length and "16" same mm same "10" same MHz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 15:11
S11 6	11413	Frame same hold same perpendicular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 15:12
S11 7	45	ultrasound and (Frame same hold same perpendicular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 15:22
S11 8	1	ultrasound and (Frame same rim same ring same perpendicular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/02 15:23